

38/3,K/1 (Item 1 from file: 350)

DIALOG(R) File 350:Derwent WPIX

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0015361453 - Drawing available

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**High-resolution image generating method involves replacing low frequency primitives of low-resolution image with corresponding primitives from prestored training data**

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**Patent Family (1 patents, 1 countries)**

Patent Application

Number	Kind	Date	Number	Kind	Date	Update
US 20050220355	A1	20051006	US 2004817471	A	20040401	200573 B

Priority Applications (no., kind, date): US 2004817471 A 20040401

**Patent Details**

Number	Kind	Lan	Pg	Dwg	Filing Notes
US 20050220355	A1	EN	16	22	

**Original Titles:**

Generic image hallucination

**Alerting Abstract** ...corresponding primitives using primal sketch priors of prestored training data to provide a high frequency **primitive layer**. Markov chain interference is applied to the high frequency **primitive layer** to provide contour smoothness....**DESCRIPTION OF DRAWINGS** - The figure shows the sample bird image obtained by the generic image **hallucination** process.

**Original Publication Data by Authority**

**Claims:**

...of low-frequency primitives with corresponding primitives from stored training data to provide a high- **frequency primitive** layer of the low-resolution image.